INTERNATIONAL SEARCH REPORT

PCT/EP 02/13177

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60T7/10 B60T7/06

B60T11/08

G05G7/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B60T G05G B60K

Documentation searched other than minimum documentation to the extent that such documents are included. In the fields searched

Electronic data base consuited during the international search (name of data base and, where practical, search terms used)

EPO-Internal

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X	US 4 989 474 A (CICOTTE EDMOND B ET 5 February 1991 (1991-02-05) column 4, line 32 -column 5, line 3 figure 2 column 7, line 44 -column 8, line 1	14,18-20
X	US 5 460 061 A (REDDING HARRY L ET 24 October 1995 (1995–10–24)	AL) 1,5-7, 14, 18-20, 24,25
	column 3, line 42 -column 4, line 19 column 5, line 31 - line 44	
A	FR-2 739-947-A-(RENAULT) 18 April 1997 (1997-04-18) abstract; figures 1,2	1,24,25
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X Furti	ner documents are listed in the continuation of box C.	Patent family members are listed in annex.
"A" docume consid "E" earlier of filling d	ent defining the general state of the art which is not lered to be of particular relevance document but published on or after the international	atter document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

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document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or

P document published prior to the international filing date but later than the priority date claimed

> European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo ni,

Date of the actual completion of the international search

document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

& document member of the same patent family

Ibáñez Lajo, M

06/04/2004

Authorized officer

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